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CLASSIFICATION <del>CONFIDENTIAL</del> / CONTROL - U.S.	
COUNTRY <u>Hungary</u>	REPORT
TOPIC <u>Information on a Soviet-Hungarian Bauxite Work at Ajka</u>	
618905	
EVALUATION	PLACE OBTAINED
DATE OF CONTENT	
DATE OBTAINED	DATE PREPARED <u>16 March 1954</u>
REFERENCES	
PAGES <u>2</u>	ENCLOSURES (NO. & TYPE) <u>1 - sketch on ditto with legend</u>
REMARKS	
This is UNEVALUATED Information	
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1. The Magyar-Sovjet Bauxit-Alumina Vállalat (Hungarian-Soviet Bauxite-Aluminum Works) is located immediately southwest of Ajka (P 48/D 48). The works borders on the Deveser (P 48/D 38) - Varosloed (P 48/D 58) railroad line to the north; to a brickworks erected in 1953 and an iron works to the west; and the Ajka power station to the east. Conspicuous landmarks of the enterprise are three tower-like buildings, one of which is about 48 meters high. The plant was in process of expansion toward the south.
2. The works had been in existence already prior to World War II. It was enlarged after 1951. Prior to the war the enterprise was run by a German-Hungarian company; after the war it became a joint Soviet-Hungarian enterprise and as such is controlled by the Ministry of Heavy Industry.
3. The factory is connected to the Deveser-Varosloed railroad line by a double-track spur track. Access by road is from the Ajka-Padrag (P 48/Z 00) highway. The enterprise draws its electric current from the municipal power station through underground cables. The factory consists of a boiler plant, alumina processing plants and an aluminum foundry.
4. The aluminum crucibles are emptied every 24 hours. One crucible contains on the average 28 ingots each of which weighs 15 kg. There was 148 crucibles in all which account for a daily production of approximately 6,200 kg of aluminum. The output of the plant is scheduled to be increased 300 percent. The aluminum produced is shipped by rail to Szekesfervar (Q 48/Z 00) and Budapest. Alumina is shipped in little bags.
5. The bauxite required by the works arrives by rail from bauxite quarries in the vicinity including the Kolontar quarry which is about 15 km west of the works.
6. During World War II, about 1,000 men were employed at the plant. In the summer of 1953, the work force amounted to 1,600 to 2,000 including about 20 percent women. The work force will eventually rise to 3,000. Except for the assembly workers who are Czechs only Hungarians are employed at the factory. A total of 1,800 construction workers including 750 forced laborers are employed on the enlargement of the works. Work was being done in three shifts.

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7. The Hungarian manager of the works was Ferenc Aszodi. His deputy was Mr. Marsek (fnu) party representative Gyula Gruenwald, chief engineer Gyorgy Szentivanyi, production chief Janos Sasvari, chief of workshop D Janos Fabian, chief of workshop E Jozsef Badai, personnel chief one Okulinszky (fnu), a chief engineer and party member, construction supervisor one Almazeller (fnu).
8. Prior to January 1953, the installation was guarded by a 30-man detail of the Security Police (AVH). This detail was replaced by a factory detail in the same strength. The factory police included only party members who wore police uniforms without rank insignia. The forced laborers were guarded by 25 Security Police. Civil defense installations were not observed. Civil defense courses were, however, continuously given.

Annex: Layout of the Aluminum-Bauxite Works near Ajka (2 pages, including the legend).

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Annex

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Layout Sketch of the Bauxite Works at AjkaLegend:

1. Ajka-Gyartelep railroad stop
2. ~~Deveeser~~-Varosloed railroad line
3. Spur tracks
4. Main gate with porter's lodge
5. Wire fence with concrete uprights
6. Factory shop
7. Old garage
8. New garage
9. Three-story section of the aluminum works
10. Workshop of aluminum plant, 120 x 80 meters with 148 crucibles each about 5 x 2 x 1½ meters.
11. Loading ramp
12. Square alumina storage container about 35 meters high
13. Administrative building
14. L-shaped workshop of the alumina plant measuring 140 x 80 meters and 20 x 20 meters. The workshop housed a crushing plant a drying room, an alumina storage room with an undetermined number of lye baths.
15. Moulding plants--(Formgebaeude sic)
16. " "
17. Single-story building
18. Smokestack
19. Three pipelines
20. Newly built carpentry shop
21. Storage of bauxite
22. Undetermined (Huettengebaeude)
23. Moulding plant (Formgebaeude)
24. through Buildings nearing completion
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29. Repair of tools
30. Boiler house
31. Fire station
32. Concreted water reservoir

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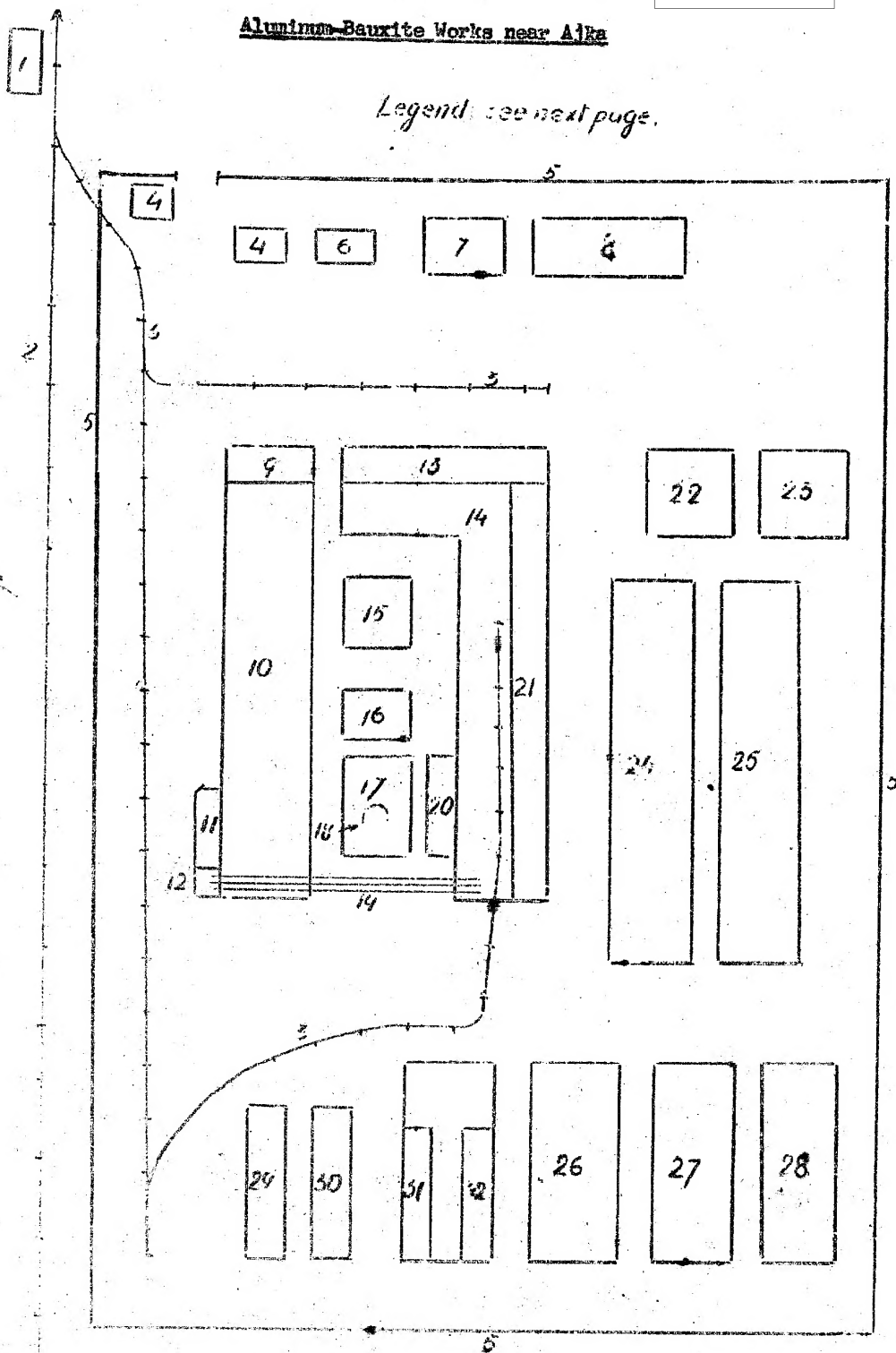
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*Annex*

Aluminum Saurite Works near Ajka

*Legend: see next page.*



*not to scale*

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